

Title (en)
RAZOR WITH THREE-AXIS MULTI-POSITION CAPABILITY

Title (de)
RASIERER MIT DREI-ACHSEN-MEHRPOSITIONSKAPAZITÄT

Title (fr)
RASOIR À POSITIONNEMENT MULTIPLE SUR TROIS AXES

Publication
EP 2603359 A1 20130619 (EN)

Application
EP 11817015 A 20110811

Priority
• US 201113030752 A 20110218
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• US 2011047330 W 20110811

Abstract (en)
[origin: US2011138637A1] A razor includes a handle and detachable blade cartridge. The end of the handle has a pivot sphere upon which the blade cartridge is rotatably mounted, with freedom to pivot around three axes of the handle, and otherwise holds its orientation relative to the handle. The blade cartridge is held to the pivot sphere by a clevis having recesses defined in at least the inner side surfaces of its legs. The recesses, together with the clevis, are sized to admit the pivot sphere between them and to hold the sphere therein once admitted. The clevis and/or the pivot sphere can be formed of a resilient injection molded plastic. The range of motion of the blade cartridge can be limited by forming one or more stops on the pivot sphere to interact with the clevis and thereby interrupt its free rotation.

IPC 8 full level
B26B 21/52 (2006.01)

CPC (source: EP US)
B26B 21/521 (2013.01 - EP US); **B26B 21/522** (2013.01 - EP US)

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